

Backhoe Bucket Capacity	0.21 m ³
Load Bucket Capacity	1 m ³
Operating Weight	8000 kg
Dig Depth	4330 mm
Net Power	63 kW (84 hp) @2200 rpm



Specifications

Backhoe

Dig depth	4330 mm
Reach from swing pivot	5350 mm
Bucket capacity	0.21 m ³
Transport length	5662 mm
Turning angle of bucket	201°
Dipper (stick) digging force, end, standard stick	29.3 kN
Bucket digging force	54.3 kN
Dipper stick lift @ 8' height	44.8 kN
Loading height	3500 mm
Loading reach	2010 mm

Loader

4 in 1 bucket capacity	1 m ³
Bucket width	2260 mm
Dump height @max angle	2670 mm
Dump reach	723 mm
Dump angle	45°
Dig depth	103 mm
Lift capacity @ full height	28 kN
Boom lift capacity, end, @ ground	42.6 kN
Loader bucket breakout force	53.8 kN
Digging force bucket cylinder	53 kN

Engine

Engine model	Weichai Deutz TD226B-4 engine
Rated power	70 kW (94 hp) @2200 rpm
Net power	63 kW (84 hp) @2200 rpm
Displacement	4.18 L
Net pear torque rise @1500rpm	379.2 N.m
Tier rating	EPA Tier I & Euro Stage I

Hydraulic System

Circuit type	Open center
Pump capacity	131 L/min
System pressure	24 MPa
Pump type	Tandem gear pump
Steering type	Priority valve

Brake System

Service brake: power assisted,hydraulic wet disc, mounted inboard ,self-adjusting and self-equalizing;
 Parking brake: mechanically applied through an adjustable hand lever located on the right console.

Side Shift Off-Setting

Left	490 mm
Right	490 mm

Drive Train

Forward 1st	5.9 km/h
Forward 2nd	10.7 km/h
Forward 3rd	20.5 km/h
Forward 4th	36 km/h
Reverse 1st	5.9 km/h
Reverse 2nd	10.7 km/h
Reverse 3rd	20.5 km/h
Reverse 4th	36 km/h
Max travel angle	20°
Tipping load	71.7 kN
Turning radius outside front tire	≤4400 mm
Turning radius outside bucket	≤5554 mm

Weights

Operating weight	8000 kg
Cab,ROPS/FOPS	552 kg

Service Refills

Cooling system	15 L
Fuel tank	155 L
Engine oil w/filter	10 L
Rear axle	17.5 L
Front axle	9.1 L
Transmission system	16 L
Hydraulic system	170 L
Hydraulic tank	130 L

Equipment

● Standard

▲ Optional

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|-------------------------------------------------|--------------------------------------|
| ● Weichai Deutz TD226B-4 engine | ● Carraro transmission |
| ● Enclosed Cab, ROPS/FOPS, with air conditioner | ● Auxiliary hydraulic kit |
| ● Carraro 4x4 axles | ● 4 in 1 bucket 1m ³ |
| ● Boom interlock | ● Seat belt |
| ● Backhoe bucket 0.21m ³ | ▲ Cummins B4.5T tier II engine |
| ▲ Open cab,ROPS/FOPS | ▲ Telescopic boom |
| ▲ Carraro 4x2 axles | ▲ Hydraulic hammer |
| ▲ Rotary beacon | ▲ Hydraulic shear |
| ▲ General load bucket 1m ³ | ▲ Backhoe bucket 0.09 m ³ |
| ▲ Vibratory tamper | ▲ Backhoe bucket 0.15 m ³ |
| ▲ Backhoe bucket 0.10 m ³ | ▲ Backhoe bucket 0.36 m ³ |
| ▲ Backhoe bucket 0.29 m ³ | |

Dimensions (mm)

